23. A method as described in claim 20, wherein said myogenic cells are MHC-1 antigen deficient.

24. A method as described in claim 28, wherein said MHC-1 antigen deficient cells are produced by:

- (a) tagging MHC-1 antigen deficient cells in a cell population by fluorescent immunoassay;
- (b) removing the tagged cells; and
- (c) proliferating the removed cells.

25. A method as described in claim 20, wherein said composition further comprises fat cells.

26. A method as described in claim 25, wherein said myogenic cells and said fat cells are MHC-1 antigen-deficient.

27. A method as described in claim 20, further comprising administering chondroitin sulfate into the body part, together with or separately from the administration of myogenic cells into the body part.

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